



### Nameplate Specifications

|                        |                    |                            |                             |
|------------------------|--------------------|----------------------------|-----------------------------|
| Phase                  | 3                  | Output HP                  | 75 & 75 Hp                  |
| Output KW              | 56.0 & 56.0 kW     | Voltage                    | 230/460 & 208/415 V         |
| Speed                  | 1782 & 1480 rpm    | Service Factor             | 1.15 & 1.0                  |
| Frame                  | 365TS              | Enclosure                  | Totally Enclosed Fan Cooled |
| Thermal Protection     | No Protection      | Efficiency                 | 95.4 & 95 %                 |
| Ambient Temperature    | 40 °C              | Frequency                  | 60 & 50 Hz                  |
| Current                | 178/89 & 202/101 A | Power Factor               | 81.5                        |
| Duty                   | Continuous         | Insulation Class           | F                           |
| Design Code            | B                  | KVA Code                   | G                           |
| Drive End Bearing Size | 313                | Opp Drive End Bearing Size | 311                         |
| UL                     | Recognized         | CSA                        | Y                           |
| CE                     | Y                  | IP Code                    | 43                          |
| Number of Speeds       | 1                  |                            |                             |

### Technical Specifications

|                       |                             |                       |                     |
|-----------------------|-----------------------------|-----------------------|---------------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Wye Start Delta Run |
| Poles                 | 4                           | Rotation              | Reversible          |
| Resistance Main       | .055 Ohms                   | Mounting              | Rigid Base          |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball                |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel        |
| Shaft Type            | TS                          | Overall Length        | 30.77 in            |
| Frame Length          | 17.70 in                    | Shaft Diameter        | 1.875 in            |
| Shaft Extension       | 3.75 in                     | Assembly/Box Mounting | F1 ONLY             |
| Connection Drawing    | A-EE7308AA-LN               | Outline Drawing       | XH2F1SS2-1770       |